

Title (en)

NOVEL ANTIGEN PEPTIDE FOR PREPARATION OF FORMYL-METHIONINE-SPECIFIC ANTIBODY

Title (de)

NEUARTIGES ANTIGENPEPTID ZUR HERSTELLUNG EINES FORMYLMETHIONINSPEZIFISCHEN ANTIKÖRPERS

Title (fr)

NOUVEAU PEPTIDE ANTIGÈNE POUR PRÉPARER UN ANTICORPS SPÉCIFIQUE DE LA FORMYL-MÉTHIONINE

Publication

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Application

**EP 22837790 A 20220328**

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Abstract (en)

The present invention relates to a novel antigen peptide and, more specifically, the antigen peptide is for preparing an antibody capable of specifically detecting formyl-methionine. It has been identified that an antibody prepared using an antigen peptide for the preparation of a formyl-methionine-specific antibody, according to the present invention, has excellent antigen-binding ability at peptide and protein levels and has excellent antigen-binding ability even under a condition in which intracellular formylated protein expression changes. Therefore, an antigen peptide of the present invention can be effectively used in the preparation of antibodies universally recognizing peptides and proteins having formyl-methionine.

IPC 8 full level

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